Assessment of Wind Energy Potential

3429. SHRI PUTTAPAGA RADHAKRISHNA: Will the Minister of ENERGY be pleased to state.

(a) whether Government had conducted detailed study to make a precise assessment of wind energy potential in the country; and

(b) if so, what are the details thereof?

THE MINISTER OF ENERGY AND THE MINISTER OF COMMUNICATIONS (SHRI VASANT SATHE): (a) and (b) Yes, Sir. Based on available meteorological data, a Handbook on "Wing Energy Data for India" was brought out under a project sponsored by the Department of Non-Conventional Energy Sources and implemented by the Indian Institute of Tropical Meteorology.

New projects have been taken up to expand the wind data base and to obtain more accurate and reliable data needed for planning large projects for wind power generation and water pumping applications. Implementation of wind monitoring, wind mapping and complex terrain projects have so far been taken up in 13 States.

According to a preliminary estimate the wind resource potential of the country is in excess of 20,000 MW for power generation.

Production of formed coke

3430. SHRI SUNIL BASU RAY:

SHRI RAMNARAYAN GOSWAMI:

Will the Minister of ENERGY be pleased to state:

(a) whether it is a fact that CFRI, Dhanbad has produced formed coke for use in steel mills;

(b) if so, what are the details thereof;

(c) whether Government have decided to manufacture formed coke for economic use in the steel mills; and

(d) if not, what are the reasons therefor?

THE MINISTER OF STATE IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY (SHRI C. K. JAFFAR SHARIEF): (a) to (d) Formed coke produced on the basis of Central Fuel Research Institute technology was tested in low shaft blast furnaces of Kalinga Iron Works, Barbil (Orissa) and Indian Iron and Steel Company at Kulti. As the volatile content of the formed coke was higher than the desired level, the process of making formed coke was modified. However, the technology has yet to be upgraded to an economillay viable commercial venture.

जिला उद्योग केन्द्रों का कार्यकरण

3431. **श्री जगदम्बी प्रसाद यादव** क्या **उद्योग** मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या देश में जिला उद्योग केन्द्रों की कार्य प्रणाली का कोई मूल्यांकन किया गया है ;

(ख) यदि हां, तो बिहार के जिला उद्योग केन्द्रों की क्या स्थिति है और यदि नहीं, तो क्या इनका कोई मूल्यांकन किये जाने की सम्भावना है ; और

(ग) क्या यह सच है कि यह कार्यक्रम बिहार में विशेष रूप से मुंगेर तथा भागलपुर में सफल नहीं रहा है; यदि हां, तो उसके क्या-क्या कारण हैं ?

उद्योग मंत्रालय में औद्योगिक विकास विभाग में राज्य मंत्री (श्री एम० अरुणाचलम्) : (क) राज्य/संघ शासित सरकारों की वार्षिक प्रगति रिपोर्टों के माध्यम से